

WeeklyReport_2018-08-27_09-02_E

Week Overview

9 + 9 + 9 + 0 + 0 + 9 + 9 = 45 hours I complete the baseline code of RSATree during the weekdays

Project: GraphLayout

- next week will start again. first reconstruct the code

Project: RSATree

- modify the RTree code to intergate with SAT part
- write the test code with 1000 batch size
- write the interface with mysql and test the code from poi_small database. It is the first baseline. the baseline is faster than js code 10 times
- next week I will combine the code into the origin project.

Meanwhile write the two step insert version

Paper Reading

- Sequence to Sequence Learning with Neural Networks(In *Advances in neural information processing systems*)

this paper describe a neural network model for translating calling **seqtoseq** and can extend to other apps. this seq to seq algorithm is end-to-end model and motivate many other algorithm.

Other

- write 2 ACM problem in atcoder
- study the deep learning class by LIHONGYI(to lesson 8)
- Study d3 in <http://www.ourd3js.com/>(to lesson 6)

Short-term perspective

Work	deadline	Tip
Integrate the code into the origin project	Fri	RSATree
read two papers	Sun	
reconstruct the GraphLayout code	Sun	

Middle-term perspective

Work	deadline	now
GraphLayout	10.01	
RSATree Project	10.01	modify Rtree Code
learn d3	9.15	in http://www.ourd3js.com/
learn pytorch and Deep Learning	11.01	Watch LIHONGYI lesson